

Serial No. 10/691,799

In the Claims:

Please amend the claims as follows:

1. (currently amended) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening ~~horizontally~~ mesiodistally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin of uneven thickness mesiodistally and integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first layer defining a tacky surface for ready mounting of the bracket on a tooth, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce a rotation control value.

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (currently amended) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening ~~horizontally~~ mesiodistally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin of uneven thickness occlusogingivally and integral with the bracket, and

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a second layer of uncured polymer resin of substantially the same family as the first layer defining a tacky surface for ready mounting of the bracket on a tooth, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce a torque control value.

7. (currently amended) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening ~~horizontally~~ mesiodistally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first layer defining a tacky surface for ready mounting of the bracket on a tooth, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce a tip value wherein said cured first polymer resin layer is oriented on the bracket in non-alignment therewith to produce said tip control value.

8. (currently amended) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening ~~horizontally~~ mesiodistally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first

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layer defining a tacky surface for ready mounting of the bracket on a tooth, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce an in/out compensation value ~~other than the standard value~~ wherein the value is the result of the labial-lingual thickness of said cured first polymer resin layer.